Subject: [PATCH net-2.6.25] [NETNS] Make arp code network namespace consistent.
Posted by den on Mon, 14 Jan 2008 13:48:20 GMT
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Some calls in the arp.c have network namespace as an argument. Getting
init_net inside these functions is simply inconsistent. Fix this.

Signed-off-by: Denis V. Lunev <den@openvz.org>
---
 net/ipv4/arp.c | 8 ++++----
 1 files changed, 4 insertions(+), 4 deletions(-)

```
diff --git a/net/ipv4/arp.c b/net/ipv4/arp.c
index 49c24ff..0db7d49 100644
--- a/net/ipv4/arp.c
+++ b/net/ipv4/arp.c
@@ -969,13 +969,13 @@ static int arp_req_set_public(struct net *net, struct arpreq *r,
  if (mask && mask != htonl(0xFFFFFFFF))
   return -EINVAL;
  if (!dev && (r->arp_flags & ATF_COM)) {
-  dev = dev_getbyhwaddr(&init_net, r->arp_ha.sa_family,
+  dev = dev_getbyhwaddr(net, r->arp_ha.sa_family,
      r->arp_ha.sa_data);
   if (!dev)
    return -ENODEV;
  }
  if (mask) {
-  if (pneigh_lookup(&arp_tbl, &init_net, &ip, dev, 1) == NULL)
+  if (pneigh_lookup(&arp_tbl, net, &ip, dev, 1) == NULL)
    return -ENOBUFS;
   return 0;
  }
@@ -1084,7 +1084,7 @@ static int arp_req_delete_public(struct net *net, struct arpreq *r,
  __be32 mask = ((struct sockaddr_in *)&r->arp_netmask)->sin_addr.s_addr;

  if (mask == htonl(0xFFFFFFFF))
-  return pneigh_delete(&arp_tbl, &init_net, &ip, dev);
+  return pneigh_delete(&arp_tbl, net, &ip, dev);

  if (mask)
   return -EINVAL;
@@ -1162,7 +1162,7 @@ int arp_ioctl(struct net *net, unsigned int cmd, void __user *arg)
  rtnl_lock();
  if (r.arp_dev[0]) {
   err = -ENODEV;
-  if ((dev = __dev_get_by_name(&init_net, r.arp_dev)) == NULL)
+  if ((dev = __dev_get_by_name(net, r.arp_dev)) == NULL)
```

```
    goto out;

   /* Mmmm... It is wrong... ARPHRD_NETROM==0 */
--
1.5.3.rc5
```